

2-oxoisovalerate dehydrogenase (acylating)

Cat. No. EXWM-1131

Lot. No. (See product label)

Introduction

Description Also acts on (S)-3-methyl-2-oxopentanoate and 4-methyl-2-oxopentanoate.

Synonyms 2-oxoisovalerate dehydrogenase; α -ketoisovalerate dehydrogenase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.2.1.25

CAS No. 37211-61-3

Reaction 3-methyl-2-oxobutanoate + CoA + NAD⁺ = 2-methylpropanoyl-CoA + CO₂ + NADH

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.